

Sample: A1M25L172\_P2

Measurement date: 2025年12月18日 下午 02:41

Sample Details

Investigation: TRPS\_20251218

Sample: A1M25L172\_P2  
4c7e0e31-3094-49cd-b15f-b297086f613a

Electrolyte ID: PBS (137 mM)

Dilution: 10

Record: TRPS\_20251218\_NP200\_C10866\_20251218T135815.idfs  
7ee1fe63-ce27-404d-b7e3-26f23c0110df

Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm): 97

Particle Diameter - Mode (nm): 61

Particle Diameter - Max.(nm): 648

Particle Diameter - Min. (nm): 0

d50 (nm): 79

d10 (nm): 54

d90 (nm): 158

d90/d10: 2.91

Span 1.31

Concentration

Measured Mean Concentration (particles/mL): [0-∞] 6.95e+08

Raw Mean Concentration (particles/mL): [0-∞] 6.95e+09

Duration

Baseline Duration - Mean (ms): 0.48

Baseline Duration - Mode (ms): 0.21

Baseline Duration - Max. (ms): 20.84

Baseline Duration - Min. (ms): 0.02

FWHM Duration - Mean (ms): 0.04

FWHM Duration - Mode (ms): 0.04

FWHM Duration - Max. (ms): 0.33

FWHM Duration - Min. (ms): 0.00

Run Statistics

Run Time (s): 158.8

Particle Count: 946

Particle Rate (particles/min): 357.4

Av. Current (nA): 1105.71

Av. RMS Noise (pA): 110.88

Measurement Settings

Measurement Date: 20251218

Operator: N/A

Instrument: Exoid-67-R

Nanopore ID: NP200\_C Part #: N/A

Stretch (mm): 48.99

Pressure (Pa): 1000

Voltage (mV): 1100

Bandwidth Filter (kHz): Not Applied

Gain: N/A

# Extended Analysis Report



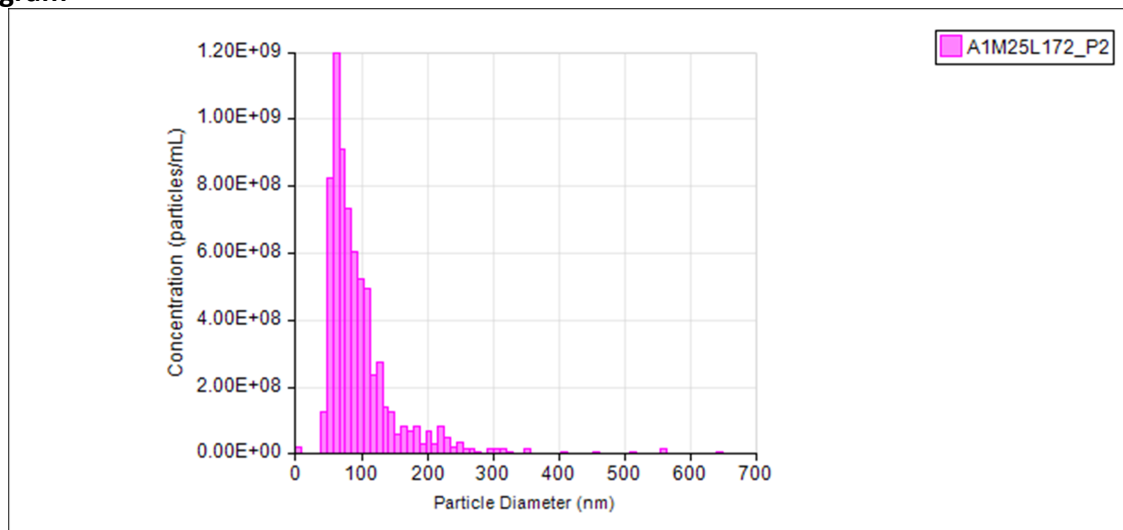
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## Calibration Files

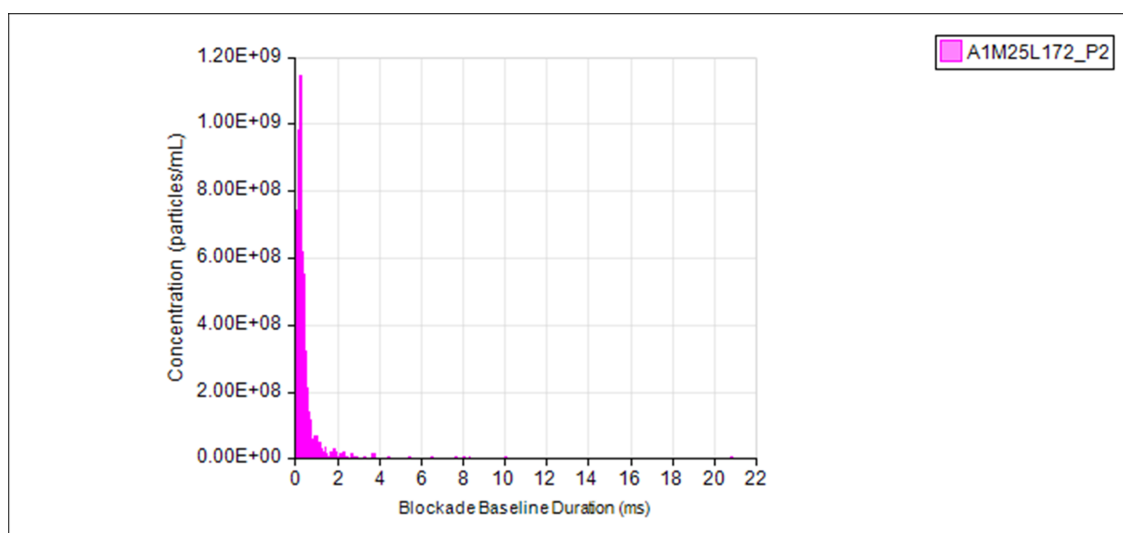
| Sample ID          | P (cm H2O) | Filename                                                                                               |
|--------------------|------------|--------------------------------------------------------------------------------------------------------|
| CPC100_20230718_P2 | 1,000.00   | C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218<br>\TRPS_20251218_NP200_C10866_20251218T135815.idfs |
| CPC100_20230718_P2 | 1,000.00   | C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218<br>\TRPS_20251218_NP200_C10866_20251218T135815.idfs |
| CPC100_20230718_P2 | 1,000.00   | C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218<br>\TRPS_20251218_NP200_C10866_20251218T135815.idfs |
| CPC100_20230718_P2 | 1,000.00   | C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218<br>\TRPS_20251218_NP200_C10866_20251218T135815.idfs |
| CPC100_20230718_P2 | 1,000.00   | C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218<br>\TRPS_20251218_NP200_C10866_20251218T135815.idfs |

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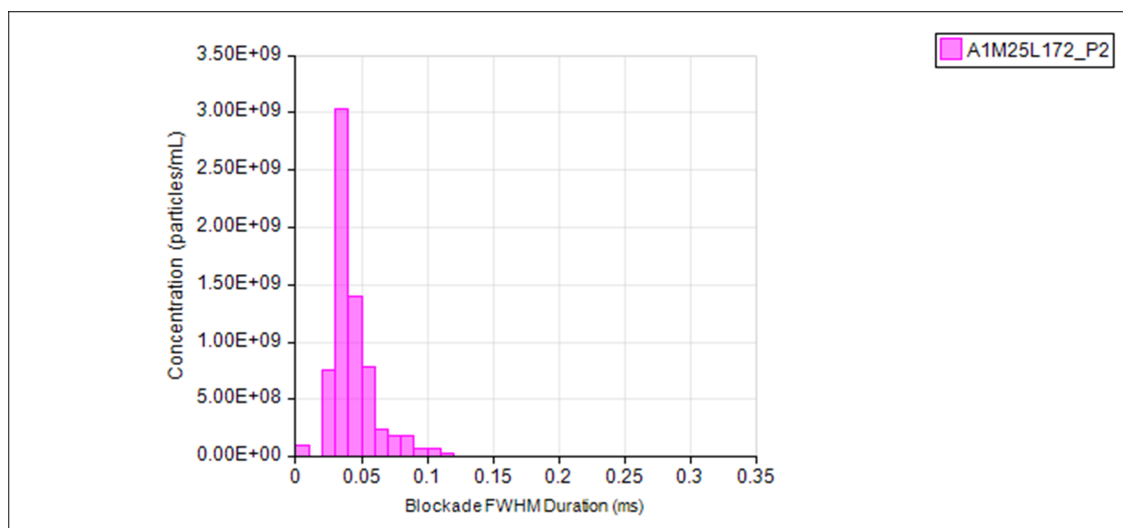
## Size Histogram



## Baseline Duration Histogram

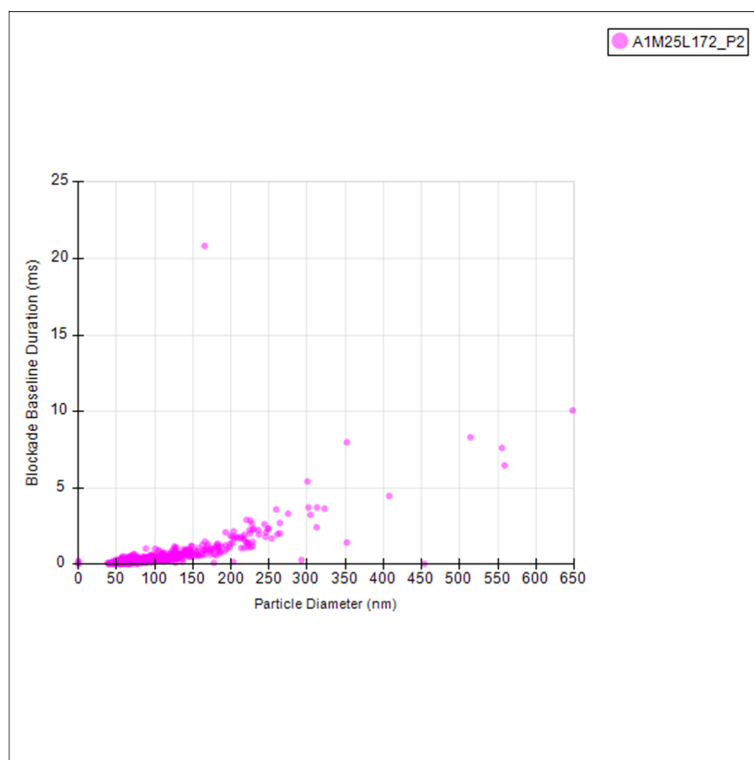


## FWHM Duration Histogram



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## Baseline Duration v Size Scatter Plot



## FWHM Duration v Size Scatter Plot

